

Converting Colors

RGB(197, 171, 178)

Have a look what the booklet for
RGB(197, 171, 178) contains.

RGB(197, 171, 178)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(197, 171, 178)

Conversions

Conversions Part 1

Format	Color
Hex	C5ABB2
RGB	197, 171, 178
RGB Percent	77%, 67%, 70%
CMY	0.2275, 0.3294, 0.3020
CMYK	0.00, 0.13, 0.10, 0.23
HSL	344°, 18%, 72%
HSV	344°, 13%, 77%
XYZ	45.6247, 44.2105, 48.2483
YIQ	179.5720, 13.2490, 7.6890

Conversions

Conversions Part 2

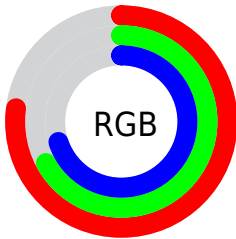
Format	Color
R _{YB}	197, 171, 178
Decimal	12954546
CIE Lab	72.37, 10.59, -0.12
CIE LCh	72, 10.593, 359.370
Yxy	44.2105, 0.3304, 0.3202
Android (android.graphics.Color)	4291144626 (0xFFC5ABB2)
YUV	179.5720, -0.7750, 15.2844
Hunter-Lab	66.4910, 6.1239, 3.5207

Details

The RGB color **197, 171, 178** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **171, 197, 190**, and the grayscale version is **180, 180, 180**.

A 20% lighter version of the original color is **254, 226, 234**, and **143, 119, 125** is the 20% darker color. If you saturate the color by 10%, you get **197, 151, 164**, and if you desaturate by 10%, it is **197, 191, 192**.

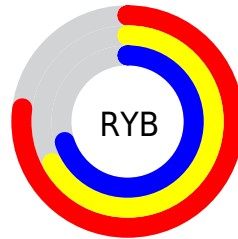
Distribution



Red (77%)

Green (67%)

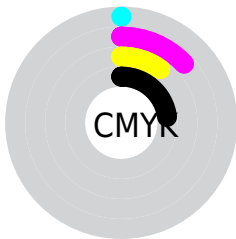
Blue (70%)



Red (77%)

Yellow (67%)

Blue (70%)

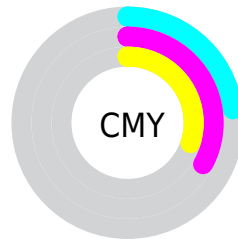


Cyan (0%)

Magenta (13%)

Yellow (10%)

Black (23%)



Cyan (23%)

Magenta (33%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the RGB color 197, 171, 178 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 197, 171, 178 by changing the saturation by 10% instead.

 197, 171, 178

255, 255, 255

 254, 226, 234

 197, 171, 178

 170, 144, 151

 143, 119, 125

 117, 94, 100


 92, 70, 77


 69, 48, 54

 46, 27, 33

 27, 0, 9

 0, 0, 0

 197, 171, 178

 197, 171, 178

197, 151, 164

197, 191, 192

197, 132, 149

197, 210, 207

197, 112, 135

197, 230, 221

197, 92, 120

197, 250, 236

197, 73, 106

197, 255, 250

197, 53, 92

197, 255, 255

197, 33, 77

197, 13, 63

197, 0, 53

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



190, 172, 187



197, 171, 178



198, 171, 168

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



197, 171, 178



175, 180, 161



157, 181, 194

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



197, 171, 178



171, 197, 190

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



153, 183, 187



197, 171, 178



164, 182, 167

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



197, 171, 178



186, 177, 158



156, 183, 177



167, 178, 197

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



197, 171, 178



196, 173, 163



156, 183, 177



155, 182, 192

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



197, 171, 178



255, 245, 248



190, 171, 197



128, 121, 123



0, 0, 0



128, 128, 128

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



197, 171, 178



255, 214, 225



197, 177, 171



99, 90, 92



163, 0, 44



36, 0, 10

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



197, 171, 178



255, 214, 225



171, 191, 197



99, 90, 92



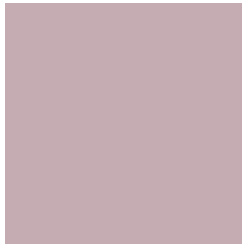
163, 0, 44



36, 0, 10

Previews

White Background



This preview shows how the RGB color 197, 171, 178 looks on a white background.

Color Contrast Check

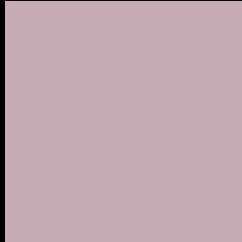
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 197, 171, 178 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

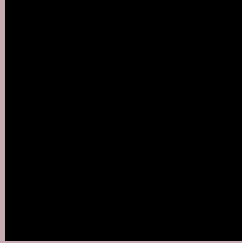
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 197, 171, 178 Background



This preview shows how black text looks on a background with the RGB color 197, 171, 178.



This preview shows how white text looks on a background with the RGB color 197, 171, 178.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
197, 171, 178

Protanopia
180, 177, 181

Deuteranopia
194, 172, 178



Tritanopia
198, 170, 183

Trichromacy



Original Color
197, 171, 178

Protanomaly
186, 175, 180

Deuteranomaly
195, 172, 178

Tritanomaly
198, 170, 181

Monochromacy



Original Color
197, 171, 178

Achromatopsia
180, 180, 180

Achromatomaly
186, 177, 179

CSS Examples

Text

The CSS property to change the color of the text to RGB 197, 171, 178 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(197, 171, 178)` looks like.

```
.text, #text, p{  
    color:rgb(197, 171, 178)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(197, 171, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 171, 178) }
```

Border

The CSS property to change the border of an element to RGB 197, 171, 178 is called "border". The border property can be set on classes, ids or directly on the HTML element.

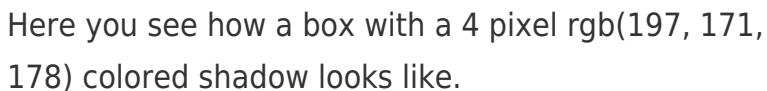
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 171, 178) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(197, 171, 178) }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `rgb(197, 171, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 171, 178); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 171, 178); box-shadow:4px 4px 4px 4px rgb(197, 171, 178) }
```

Background

The CSS property to change the background color of an element to RGB 197, 171, 178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 171, 178) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(197,  
171, 178) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor